

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/013455

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B19/048 H04L12/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 199 16 894 A1 (SIEMENS AG) 26 October 2000 (2000-10-26) column 1, line 1 - line 11 column 1, line 38 - line 59 column 2, line 7 - line 17 column 2, line 24 - line 65 figures 1,2	17
A	DE 102 07 529 A1 (SIEMENS AG) 11 September 2003 (2003-09-11) paragraphs '0002!', '0003! ----- -/--	17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

13 April 2005

Date of mailing of the international search report

23/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Pöllmann, H.M.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013455

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 551 114 A (STN SYSTEMTECHNIK NORD GMBH) 14 July 1993 (1993-07-14) page 2, line 1 - line 12 page 2, line 31 - page 3, line 3 page 3, line 29 - line 32 page 4, line 2 - line 6 page 4, line 26 - line 31 page 4, line 50 - line 56 figures 1-6</p> <p style="text-align: center;">-----</p>	17
A	<p>DE 199 42 937 A1 (SIEMENS AG) 22 March 2001 (2001-03-22) page 2, line 1 - line 42 page 3, line 19 - line 30 figure 1</p> <p style="text-align: center;">-----</p>	17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/013455

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19916894	A1	26-10-2000	WO 0062478 A2	19-10-2000
			EP 1104609 A2	06-06-2001
			US 2003037272 A1	20-02-2003
DE 10207529	A1	11-09-2003	CA 2477070 A1	04-09-2003
			WO 03073704 A1	04-09-2003
			EP 1476988 A1	17-11-2004
EP 0551114	A	14-07-1993	EP 0551114 A1	14-07-1993
DE 19942937	A1	22-03-2001	IT MI20001949 A1	05-03-2002
			RU 2199187 C2	20-02-2003